

ÖLFLEX® Classic 130H

FIO Catalogue Description: [Lapp Olflex Halogen Free Control Cables](#)

ÖLFLEX® Classic 130H is a halogen free, highly flame retardant control cable for permanent and non-continuous application in dry and wet environment. For use outside only over ground, with protection for fixed installation

Design	acc. to HD 22.10 that is VDE 0282-10
Conductor	fine wire strand of tinned copper as to IEC 60228 (VDE 0295) class 5
Core insulation	Halogen free compound TI6 acc. to HD 21.14 that is VDE 0281 part 14
Identification	acc. to HD 186 that is VDE 0293, black cores with white numbers, with or without green/yellow ground conductor
Outer Sheath	grey halogen free compound TM7 in acc. to HD 21.14 that is VDE 0281 part 14

Electrical properties at 20° C

Nominal voltage	300/500 V
Test voltage	4000V AC

Mechanical and thermal properties

Temperature range	-15°C to +70°C (flexible installation) -40°C to +70°C (static installation)
Min. bending radius	4 x cable diameter (static)
Tests 0472	acc. to EN 60811 (VDE 0473, IEC 60811) and VDE
Flame propagation	IEC 60 332-3-24 (Cat. C)
Low smoke density	In acc. to IEC 61034-2
Toxicity	≤3 NES 713 part 3

EC directive ÖLFLEX® Classic 130H confirms to ECD 73/23/EEC (Low voltage directive).